

10562154 - GAU: 1793

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

JCTO Rec'd PCT/PTO 23 DEC 2005

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: December 23, 2005

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Unassigned
Filing Date	12/23/2005
First Named Inventor	Snjezana BOGER
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	016906-0459

10/562154

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/MLS/	A1	6,880,746	B1	SESEKE-KOYRO ET AL.	04-19-2005	
	A2	6,432,221	B1	SESEKE-KOYRO ET AL.	08-13-2002	
	A3	3,971,501		COOKE	07-27-1976	
	A4	5,795,659		MEELU ET AL.	08-18-1998	
	A5	5,962,145		MATSUKAWA	10-05-1999	
	A6	5,518,555		OUYANG ET AL.	05-21-1996	
	A7	2002/0070263	A1	SESEKE-KOYRO ET AL.	06-13-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear.	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/MLS/	A8	GB	1 542 323		ALCAN RESEARCH & DEVELOPMENT LTD.	03-14-1979		
	A9	WO	03/072288	A1	INFINEON TECHNOLOGIES AG	09-04-2003		Abst.
	A10	WO	01/74530	A1	SOLVAY FLUOR UND DERIVATE GMBH	10-11-2001		Abst.
	A11	DE	199 13 111	A1	SOLVAY FLUOR & DERIVATE GMBH	09-30-1999		Abst.
	A12	WO	00/73014	A1	SOLVAY FLUOR UND DERIVATE GMBH	12-07-2000		Abst.
	A13	DE	26 14 872	A1	ALCAN RESEARCH & DEVELOPMENT LTD.	10-14-1976		Abst.
	A14	DE	100 15 486	A1	SOLVAY FLUOR & DERIVATE GMBH	10-11-2001		Abst.
	A15	EP	1 154 042	A1	NIPPON PAINT CO., LTD., ET AL.	11-14-2001		
	A16	EP	0 659 519	B1	DENSO CORP.	09-19-2001		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/MLS/	A17	Patent Abstract, CN 1 413 797, Univ. Harbin Polytechnic, 04-30-2003.	

Examiner Signature

/Mark L. Shevin/

Date Considered

04/05/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

WASH_1517872.1

10562154 - GAU: 1793

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

JCIO REC'D PTO 28 DEC 2005

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	Unassigned 10/562154
Date Submitted: December 23, 2005		Filing Date	12/23/2005
(use as many sheets as necessary)		First Named Inventor	Snjezana BOGER
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	2	of	2
		Attorney Docket Number	016906-0459

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/MLS/	A18	D.C. Lin et al., "An investigation of nanoparticles addition on solidification kinetics and microstructure development of tin-lead solder," Materials Science Engineering, Bd. A 360, November 15, 2003, page 285-292.	

Examiner Signature	/Mark L. Shevin/	Date Considered	04/05/2008
-------------------------------	------------------	----------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.